

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Friday 12 Jan 2024 until 23:59 on Saturday 13 Jan 2024

Forecast Issued on Thursday 11 Jan 2024 at 15:19 by Met Office Aberdeen

Confidence: High for Friday and Saturday. High for a change to much colder weather from Sunday onwards.

Headline for Friday 12 Jan 2024: Mostly dry and cold, patchy rain and higher summit snow later in the day.

Mountain weather hazards on Friday 12 Jan 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Light snow
Precipitation probability							
20%	20%	20%	10%	10%	20%	20%	20%

Forecast for Friday 12 Jan 2024

Weather: Much of the day will be dry with variable cloud and cover and sunny intervals. Thickening cloud will bring some patchy light rain or higher summit snow across Monadhlaith from mid-afternoon onwards, this extending eastwards across remaining areas through the evening.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in areas of cloud down to 400 metres, although some of the higher summits may stand clear of the cloud top. Otherwise good visibility but some haziness possible especially at lower elevations.

Forecast for Friday 12 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/8 N	10/12 NW	13/15 NW	15/18 W	18/22 W	22/27 W	28/35 W	34/44 W	41/54 W
900	4/6 N	6/8 W	6/8 W	9/12 W	12/15 W	15/19 SW	20/25 SW	26/33 W	32/41 W
600	2/3 N	3/4 NW	4/5 W	5/7 W	7/10 W	9/13 SW	14/20 SW	17/25 SW	21/31 W
300	2/3 SW	2/5 SW	3/5 SW	4/9 SW	6/14 SW	6/15 SW	7/17 SW	9/23 SW	11/25 SW
Glen	2/2 SW	2/4 SW	1/5 SW	2/7 SW	4/13 SW	3/12 SW	3/17 SW	4/21 SW	6/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-5	0/-4	-1/-6	-1/-7	-1/-7	-3/-10	-4/-13	-4/-13	-3/-13
900	-0/-2	1/-1	-0/-3	-0/-4	1/-4	-1/-6	-2/-9	-1/-8	0/-8
600	-1/-2	-1/-3	-0/-3	-1/-4	0/-3	1/-3	0/-5	1/-4	2/-4
300	-0/-2	-1/-3	-2/-4	-2/-4	0/-3	1/-3	1/-2	3/-1	4/-0
Glen	-1/-2	-3/-4	-4/-6	-4/-4	1/-2	1/-1	1/-1	3/0	4/0
Freezing Level*	400m	200m	200m	100m	200m	500m	600m	800m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Note strengthening winds, wind chill and rising freezing levels later in the day.

Forecast for Saturday 13 Jan 2024

Weather: Some patchy light rain and higher summit snow for a time in the early hours. Otherwise most of the day will be dry with sunny intervals and a few passing snow showers.

Maximum wind: Westerly 15 mph, but nearer 30 mph for a time in the early hours

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Patchy cloud above 850 metres otherwise little in the way of cloud on the summits with excellent visibility and air clarity

Temperature: **Glens:** Plus 2 rising to 4 Celsius
At 800m: Plus 3 falling to 0 Celsius, and minus 2 Celsius later in the day
Freezing level: 1500 metres in the early hours, falling to 800 metres by daylight, and then 400 metres towards midnight